PetroSkills

Waterflood Analytical Forecasting Fundamentals

MODULE

About the Skill Module

This skill module is a deep dive into a selection of the most popular analytical waterflood models. We provide step-by-step instructions on how to build each one and discuss the mathematics necessary to actually make them work in the 21st century.

See demo online learning module

Target Audience

Reservoir, production, facilities, and operations engineers who are involved with some aspects of a new or existing waterflood project; geoscientists and professionals who want to get a better feel for the entire process of planning, development, management, and recovery optimization of a waterflood project.

You Will Learn

You will learn how to:

- Predict waterflood performance using the Buckley-Leverett Method
- Predict waterflood performance using the Craig-Geffen-Morse Method
- Predict waterflood performance using the Stiles Method

Product Details

Categories: Upstream

Disciplines: Reservoir Engineering

Levels: Foundation

Product Type: Individual Skill Module

Format: On-Demand

Duration: 8 hours (approx.)

$795.00